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DEPARTMENT OF ENVIRONMENTAL QUALITY
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MAY 21 1993

DIVISION OF
OIL GAS & MINING

May 14, 1993

Mr. Steve Lackey, Supervisor
Barneys Canyon Mine
P.O. Box 311
Bingham Canyon, Utah 84006-0311

RE: Incomplete Quarterly Monitoring Report,
1st Quarter 1993, Ground Water
Discharge No. Permit UGW 350001

Dear Mr. Lackey:

We received the 1st quarter monitoring report dated April 28, 1993 as required by the ground water permit. In order to be in full compliance with the ground water permit and RCRA ground water monitoring technical enforcement guidance document, 1986, the following items must be included:

1. Water quality data must include the EPA method used for determination of each parameter. The monitoring must also conform to the QA/QC procedures of the RCRA TEGD guidance and your approved permit monitoring plan and reported in a format to so reflect.
2. In addition to your written summary of pad and pond liner monitoring you also need to report the results of your BAT performance monitoring of the leak detection systems. Include all reporting results from January to June 1993 with the next quarterly report due in July.

The quarterly ground water monitoring report and any problems of a ground water nature should be mailed to the attention of Larry Mize as part of your ground water discharge permit monitoring, rather than Kiran Bhayani. It may be helpful to develop and propose a complete routine monitoring and report package so that future format issues are resolved. We would be happy to assist you in the development. Engineering problems with the pads and ponds should still be directed to the attention of Kiran.

Mr. Steve Lackey, Supervisor

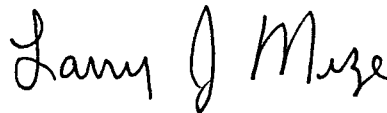
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In addition to your discharge permit issues the Design Evaluation Section is still in need of a summary of Barneys Canyon efforts to prevent process pond overflow during the period of high precipitation last winter and spring. Please include dates you built additional ponds, approximate size and location, process pond levels and amounts you pumped to them. Other methods you used to decrease water volume should also be described. This information should be sent to Kiran by July 1, 1993.

Thank you for your assistance. If you have questions, contact Mack Croft or Lyle Stott at 538-6146.

Sincerely,



Larry J. Mize, P.E., Manager
Ground Water Protection Section

LJM:MC:gt

cc: Kent Miner, SL City/County Health Dept.
DOGM
Design Evaluation Section

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FILE:BARNEYS CANYON MINE